

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UNITED STATES PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated near my name below.

I believe I am the **original, first and joint inventor** of the subject matter of which is claimed and for which a patent is sought on the invention entitled:

INTRADERMAL NEEDLE

which is described and claimed in the specification of which:

_____ is executed on even date herewith; attorney docket number _____.

X was filed on October 14, 1999 as United States Application Serial No. 09/417,671; attorney docket number 64,149-051.

I declare that this application is:

_____ a first filing.

_____ a continuation.

X a continuation-in-part.

_____ a divisional.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe my invention was known or used by others in the United States of America, or patented or described in a printed publication in any country before my invention thereof.

I do not know and do not believe my invention was patented or described in a printed publication in any country or in public use or on sale in the United States of America, more than one year prior to this application.

I acknowledge my duty to disclose information of which I am aware which is material to

the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim that no application for patent or inventor's certificate on this invention has been filed in any foreign country or in the United States of America prior to this application by me or my legal representatives or assigns except as follows:

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of the foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

 X no such applications have been filed.

 such applications have been filed as follows:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (month, day, year)	PRIORITY CLAIMED UNDER 37 USC 119
---------	-----------------------	--------------------------------------	---

Yes No

I hereby claim priority to and all the benefits under Title 35, United States Code, §119(e) of any United States provisional application(s).

 X no such applications have been filed.

 such applications have been filed as follows:

<u>APPLICATION NUMBER</u>	<u>DATE OF FILING (month, day, year)</u>
-------------------------------	--

I hereby claim priority to and all the benefits under Title 35, United States Code, §120 of any United States application(s) listed below. If the above identified application is a continuation-in-part application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application in accordance with Title 37, Code of Federal Regulations, Section 1.63(e).

___no such applications have been filed.

X such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (month, day, year)	STATUS (patented, pending, abandoned)
09/417,671	October 14, 1999	Pending

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith with full power of substitution and revocation. (all names listed with corresponding registration numbers)

Harold W. Milton	22,180	David M. LaPrairie	46,295
William H. Honaker	31,623	Kevin S. MacKenzie	45,639
Raymond E. Scott	22,981	Jeffrey A. Sadowski	29,005
Bharat C. Gandhi	35,146	Randall L. Shoemaker	43,118
Samuel J. Haidle	42,619	James R. Yee	34,460
Allen W. Wark	30,503	Steve C. Wichmann	37,758

Please address all correspondence and telephone calls to:

Allen W. Wark, Esq.
BECTON DICKINSON AND COMPANY
1 Becton Drive
Franklin Lakes, NJ 07417-1880
(201) 847-7115

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: **Paul G. Alchas**

Dated

Address: 29 Ponds Circle
Wayne, NJ 07470

Post Office: Same

Citizenship: United States

Name: **Philippe Emile Fernand Laurent**

Dated

Address: 37, rue de la Glaciere
69600 Oullins, France

Post Office: Same

Citizenship: France

Name: **Carlos E. Guillermo**

Dated

Address: 25 River Road
Clinton, CT 06413

Post Office: Same

Citizenship: United States

Dated

Citizenship: United States

5

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Paul G. Alchas, Philippe Emile Fernand Laurent, Carlos E. Guillermo, and Marina S. Korisch** (hereinafter referred to as Assignors), residing respectively at **29 Ponds Circle, Wayne, New Jersey 07470; 37, rue de la Glaciere, 69600 Oullins, France; 25 River Road, Clinton, Connecticut 06413 and 99 B Traphagen Road, Wayne, New Jersey 07470**, have invented new and useful improvements in:

INTRADERMAL NEEDLE

which is set forth in an application in the United States having the attorney docket number **P-4498P2** and executed on even date herewith:

AND WHEREAS, **Becton Dickinson and Company**, (hereinafter referred to as Assignee), of **1 Becton Drive, Franklin Lakes, New Jersey 07417-1880**, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Date

Name **Paul G. Alchas**

Date

Name **Philippe Emile Fernand Laurent**

Date

Name **Carlos E. Guillermo**

Date

Name **Marina S. Korisch**

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Allen W. Wark, Esq.
BECTON DICKINSON AND COMPANY
1 Becton Drive
Franklin Lakes, NJ 07417-1880
(201) 847-7115**